

In the Claims:

1. (currently amended) An arrangement for coupling a cathode ray tube (CRT) to a socket which is mounted on a circuit board, comprising said CRT having an integral funnel and a neck containing an electron gun, the neck having an end, a circumferential surface and terminals extending from said electron gun, said terminals positioned along the circumferential surface of the neck, said circuit board being positioned with a first side facing said funnel portion and a second side facing away from said funnel portion, said socket having electrical contacts which physically engage the terminals on said second side of said circuit board, said electrical contacts being positioned on said second side of said circuit board.

2. (currently amended) An arrangement as in Claim 4, in which said circuit board has a plurality of components mounted thereon, none of said components extending away from said funnel further than the surface on the back cover portion of said socket.

3. (original) An arrangement as in Claim 2, in which said circuit board has a plurality of components mounted on said first side.

4. (currently amended) An arrangement of Claim 1, in which said socket has a surface on a back cover portion of the socket which abuts the end of said neck.

5. (currently amended) A cathode ray tube comprising:
a funnel and an integral neck extending rearward from the funnel;
an electron gun positioned within the funnel;

terminals extending from the electron gun through the neck along an outer surface of the neck; and,

a circuit board having a socket for electrically connecting components mounted thereon, the socket being electrically connected to the components and being directly matable with the terminals extending along the outer surface of the neck, the socket has ~~a distal end~~ an end distal from the circuit board that is flush with a distal end of the neck when the socket is mated.

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6. (previously added) The cathode ray tube of claim 5 wherein the terminals extend along an outer circumferential surface of the neck.

7. (currently amended) The cathode ray tube of Claim 5, in which the socket has a surface on a back eoverportion of the socket which abuts the distal end of the neck

8. (currently amended) The cathode ray tube of Claim 7, in which the circuit board has a plurality of components mounted thereon, none of the components extending away from the funnel portion further than the surface on the back eoverportion of the socket.

9. (currently amended) An arrangement as in claim 1, in which said terminals exit through an end of ~~the~~ said neck and are folded along the circumferential surface of said neck.

10. (currently amended) An arrangement as in claim 1, in which said terminals are fed through ~~a side of the~~ circumferential surface of said neck and are folded along the circumferential surface of said neck.

11. (currently amended) An arrangement as in claim 1, in which said socket has a surface on a ~~back cover~~ portion of the socket which positions the electrical contacts with respect to the terminals.

12. (currently amended) The cathode ray tube of Claim 5, wherein the circuit board is arranged between the socket and the ~~neck~~ funnel.
